

CALL FOR PAPERS
Thirty-Fifth Annual Asilomar Conference on
Signals, Systems, and Computers

Asilomar Hotel and Conference Grounds, Pacific Grove, California

November 4 - November 7, 2001

URL: web.nps.navy.mil/~asilomar

Authors are invited to submit papers before June 1, 2001, in the following areas:

1. Wireless communication systems
2. DSP and coding for smart antennas, airlinks, and networks
3. Array-based signal processing and data fusion
4. Blind adaptive detection, estimation, analysis/classification
5. Fast/efficient adaptation in highly dynamic channels
6. Linear/Nonlinear multitarget adaptation techniques
7. Speech, audio, and image/video processing
8. Enabling techniques for multimedia Internet services



9. Data compression and security/watermarks
10. Time/frequency representations, filterbanks
11. Radar and sonar processing
12. Adaptive/passive localization and imaging
13. DSP hardware, software, and coreware
14. ASIC and FPGA algorithm/processor design
15. Analog and mixed mode systems and circuits
16. Biomedical signal processing

Submissions should include a 50 to 100 word abstract and an extended summary (500 to 1000 words plus figures). Submissions must include the paper title, each author's name and affiliation, and the technical area(s) with number(s) from the above list, where the paper falls. In addition, each submission should include the name, full address, telephone/fax numbers, and e-mail address of the Point of Contact for the paper. **No more than four submissions are allowed** per contributor, as author or co-author. **All submissions must be received by June 1, 2001.** Notifications of acceptance will be mailed by late August 2001, and author information will sent by mid September 2001. Full papers will be due at the Conference, and published in the spring of 2002. All technical questions should be directed to the Technical Program Chair, **Dr. Keith Teague**, e-mail: teague@okstate.edu, ph: (405) 744-5170, or the General Chair: **Dr. Michael Soderstrand**, e-mail: sodersm@okstate.edu, ph: (405) 744-5151, fax: (405) 744-9198.

This year's conference will feature a new Student Paper Competition. Additional information can be obtained from the conference website, or from the Student Paper Competition Chair, Dr. Ken Jenkins, e-mail: jenkins@engr.psu.edu, ph: (814) 863-2788, fax: (814) 865-7065.

Authors may choose to send regular mail or electronic submissions; see specific instructions below.

1. REGULAR MAIL SUBMISSIONS: Authors should send four copies of the abstract and extended summary described above. In addition to the material described above, authors should include on a separate page a camera ready copy of the abstract headed by the title, authors names and affiliations for printing in an Abstract Book which will be available at the Conference. The type used must be clear and readily legible, and all information (including title, authors names, and affiliations) must fit within a 2.75" high by 6.5" wide format for printing in the Abstract Book. Regular mail submissions should be sent to:

Asilomar Conference Technical Program Chair
c/o ECE Department, Code EC
Naval Postgraduate School
833 Dyer Rd., Room 437
Monterey, CA 93943-5121

2. ELECTRONIC SUBMISSIONS: Check the Conference website for specific information.

CONFERENCE COMMITTEE

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The site for the 2001 Conference is at the Asilomar Conference Grounds, in Pacific Grove, CA. The grounds border the Pacific Ocean and are close to Carmel and the scenic Seventeen Mile Drive in Pebble Beach.

The Conference is organized in cooperation with The Naval Postgraduate School, Monterey, CA, MBARI, Moss Landing, CA, and the IEEE Signal Processing Society.